

Amendments to the Claims:

A clean version of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A network, comprising:
~~_____ terminals; and~~
~~_____ a software system distributed over all the terminals; and, characterized~~
~~_____ in that the network comprises at least an one access controlled object, (14)~~
and
~~_____ in that wherein~~ the software system includes at least a filter (9) which is
provided for evaluating evaluates the access rights of a user for an the access
controlled object (14) based on data which are not available until the time of access,
the filter further evaluating additional data occurring while the user has access to the
access control object, monitoring a change in the access rights, and triggering
withdrawal of the access rights to the access controlled object.

2. (Canceled)

3. (Currently Amended) A The network as claimed in of claim 2 1,
~~characterized in that wherein~~ in the software system further comprises a resource
manager which, after an application (10) has been used, a method (11) provides a
software component referred to as resource manager (12) for withdrawing withdraws
the access rights.

4. (Currently Amended) A The network as claimed in of claim 3,
~~characterized in that wherein~~ the software system includes a ~~software component~~
~~referred to as an~~ access right manager (8) which, together with the filter (9), is

instructed by the resource manager (12) to check the access rights.

5. (Currently Amended) A network, comprising: as claimed in claim 4,
characterized

in that

a plurality of terminals;

a plurality of access control objects; and

a software system distributed among the terminals, the software system
further comprising,

an access right manager and a filter which evaluates access rights of
users to access the access control objects, wherein the access right manager (8) has
a data structure in the form of a tree (15) for arranging the access controlled objects
(14) and in that wherein the tree (14) includes a plurality of nodes (35 to
44) which each contain a list of permitted users or user groups respectively, of an
access controlled object and for each user or user group respectively, include a list
of methods of use.

6. (New) The network of claim 5, wherein the filter is adapted to further
evaluate additional data occurring while a user has access to an access control
object, monitoring a change in the access rights, and triggering withdrawal of the
access rights to the access controlled object.

7. (New) A network, comprising:
a plurality of terminals connected by a bus;
a plurality of access control objects; and
a software system adapted to reserve use of a first one the access control
objects by a user via one of the terminals, wherein the software system further
comprises a filter adapted to continuously monitor dynamic data affecting access
rights to the first control object and, in response to the dynamic data, to generate a

message indicating withdrawal of the access rights of the user to the first access control object, the software system being adapted to release the reservation of the first access control object in response to the message from the filter.